

Note

***Kentrophora* S.M.Wilson & Kraft, a new name for an algal genus in tribe Amansieae (Rhodomelaceae, Rhodophyceae)**

In an account of selected genera of the algal tribe Amansieae (Wilson & Kraft 2000), the name *Plectrophora* S.M.Wilson & Kraft was published for a genus erected to accommodate two distinctive species, one occurring in Western Australia, eastern Queensland, Lord Howe Island and Norfolk Island, and the other in Natal, South Africa. Since this generic name was published, however, it has come to our attention that H.C. Focke had previously published the name *Plectrophora* for a genus in the phanerogamic family Orchidaceae (Focke 1848), which therefore renders the more recent *Plectrophora* illegitimate and hence unusable (Greuter *et al.* 2000, Article 53.1). To provide a legitimate name for the new algal genus recognised by Wilson and Kraft in 2000 and acceptable names for the species belonging in it, the following are proposed.

***Kentrophora* S.M.Wilson & Kraft, nom. nov.,**

Plectrophora S.M.Wilson & Kraft, *Aust. Syst. Bot.* 13: 353 (2000), nom. illeg. non *Plectrophora* H.Focke (1848, p.212).
Typus: *Kentrophora pectinella* (Harvey) S.M.Wilson & Kraft; *Dictyomenia pectinella* Harvey

Etymology: *Kentrophora* from Greek κεντρον (*Kentron*), a cock's spur/porcupine's quill, and the feminine adjectival suffix *-phora*, -carrying, in reference to the acute spurs borne dorsally on each of the marginal teeth on the fronds.

1. *Kentrophora pectinella* (Harvey) S.M.Wilson & Kraft, comb. nov.

Dictyomenia pectinella Harvey, *Trans. Roy. Irish Acad.* 22: 538 (1855); *Kuetzingia pectinella* (Harvey) Falkenb., *Fauna und Flora des Golfes von Neapel, Monographie 26. XVI* (Berlin): 454-455 (1901); *Plectrophora pectinella*

(Harvey) S.M.Wilson & Kraft, *Aust. Syst. Bot.* 13: 353 (2000). **Type:** Australia. Western Australia: Garden Island, presumably from drift, Harvey 290 (holo: TCD; icon: Wilson & Kraft 2000, p.354, fig.17A).

Enantiocladia robinsonii (J.Agardh) Falkenb., *Fauna und Flora des Golfes von Neapel, Monographie 26. XVI* (Berlin): 441 (1901); *Amansia robinsonii* J.Agardh, *Lunds Universitets Årsskrift. Afd. 2, 3(6)*: 174 (1892). **Type:** Norfolk Island. [?] Kingston, Isaac Robinson 13 (holo: LD [LD42655-42659a]; icon: Wilson & Kraft 2000, p.354, fig.17B [LD42655]).

2. *Kentrophora natalensis* (J.Agardh) S.M.Wilson & Kraft, comb. nov.

Kuetzingia natalensis J.Agardh, *Species Genera et Ordines Algarum* 2(3): 1099 (1863); *Plectrophora natalensis* (J.Agardh) S.M.Wilson & Kraft, *Aust. Syst. Bot.* 13: 358 (2000). **Type:** South Africa. Port Natal, Krauss (holo: LD [LD42572], n.v., fide P. Lassen pers. comm.; iso: MEL [MEL603052]).

Acknowledgements

We thank Dr Per Lassen, Curator, Botanical Museum, Lund, for information on the type specimens of *Amansia robinsonii* J.Agardh and *Kuetzingia natalensis* J.Agardh, and Dr Alan Millar, Senior Research Scientist, National Herbarium of New South Wales, Sydney, for kindly communicating with Dr Lassen on our behalf. Gea Zijlstra, Nationaal Herbarium Nederlands, Utrecht University, Utrecht, Netherlands is also thanked for providing information regarding Focke's publication.

References

FOCKE, H.C. (1848). Uittreksels uit botanische berichten over de flora van Suriname [*Ornithocephalus falcatus*, *Plectrophora iridifolia*]. *Tijdschr. Wis-Natuurk. Wetensch. Eerste Kl. Kon. Ned. Inst. Wetensch.* 1: 209–212.

GREUTER, W., MCNEILL, J., BARRIE, F.R., BURDET, H.M., DEMOULIN, V., FILGUEIRAS, T.S., NICOLSON, D.H., SILVA, P.C., SKOG, J.E., TREHANE, P., TURLAND, N.J. & HAWKSWORTH, D.L. (2000). International Code of Botanical Nomenclature (Saint Louis Code). *Regnum Vegetabile* 138. Königstein, Germany: Koeltz Scientific Books.

WILSON, S.M. & KRAFT, G.T. (2000). Morphological and Taxonomic Studies of Selected Genera from the Tribe Amansieae (Rhodomelaceae, Rhodophyta). *Aust. Syst. Bot.* 13: 325–372.

R.J.F. Henderson

Queensland Herbarium, Environmental Protection Agency, Brisbane Botanic Gardens Mt Coot-tha, Mt Coot-tha Road, Toowong, Queensland 4066

S.M. Wilson and G.T. Kraft

School of Botany, University of Melbourne, Parkville , Victoria 3052